

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 14:30
 Operator : AR\AJ
 Sample : Q2774-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3826

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:31:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.533	2.827	29332069	39657738	9.222	8.300
28)	SA Decachlor...	9.007	7.988	27156353	52984903	11.388	12.213
Target Compounds							
5)	MB Aldrin	5.218f	0.000	239.8E6	0	55.746	N.D. #
8)	B Heptachlo...	5.683f	4.801	131.5E6	19094626	34.095	3.343 #
9)	A Endosulfan I	6.032	0.000	12080747	0	3.359	N.D. #
10)	B gamma-Chl...	5.912	5.049	80171529	93486307	21.069	15.899
11)	B alpha-Chl...	5.993	5.113	371.7E6	436.3E6	96.432	73.969
12)	B 4,4'-DDE	6.148f	5.300	27167596	22519776	8.460	4.084 #
13)	MA Dieldrin	0.000	5.415f	0	15940133	N.D.	2.699 #
15)	B Endosulfa...	0.000	6.006	0	202.7E6	N.D.	39.456 #
16)	A 4,4'-DDD	6.692f	0.000	2143588	0	0.848	N.D. #
17)	MA 4,4'-DDT	0.000	6.103	0	13769393	N.D.	2.722 #
18)	B Endrin al...	0.000	6.153f	0	15594500	N.D.	0.968 #
19)	B Endosulfa...	7.130	0.000	11680430	0	4.065	N.D. #
20)	A Methoxychlor	7.462	0.000	6459707	0	4.399	N.D. #
24)	Chlordane-2	5.218	4.422	239.8E6	631.8E6	1370.036	2604.567 #
25)	Chlordane-3	5.912	5.049	80171529	93486307	120.029	134.454
26)	Chlordane-4	5.993	5.113	371.7E6	436.3E6	449.090	701.127 #
27)	Chlordane-5	6.833	6.006	132.5E6	202.7E6	1002.766	794.387

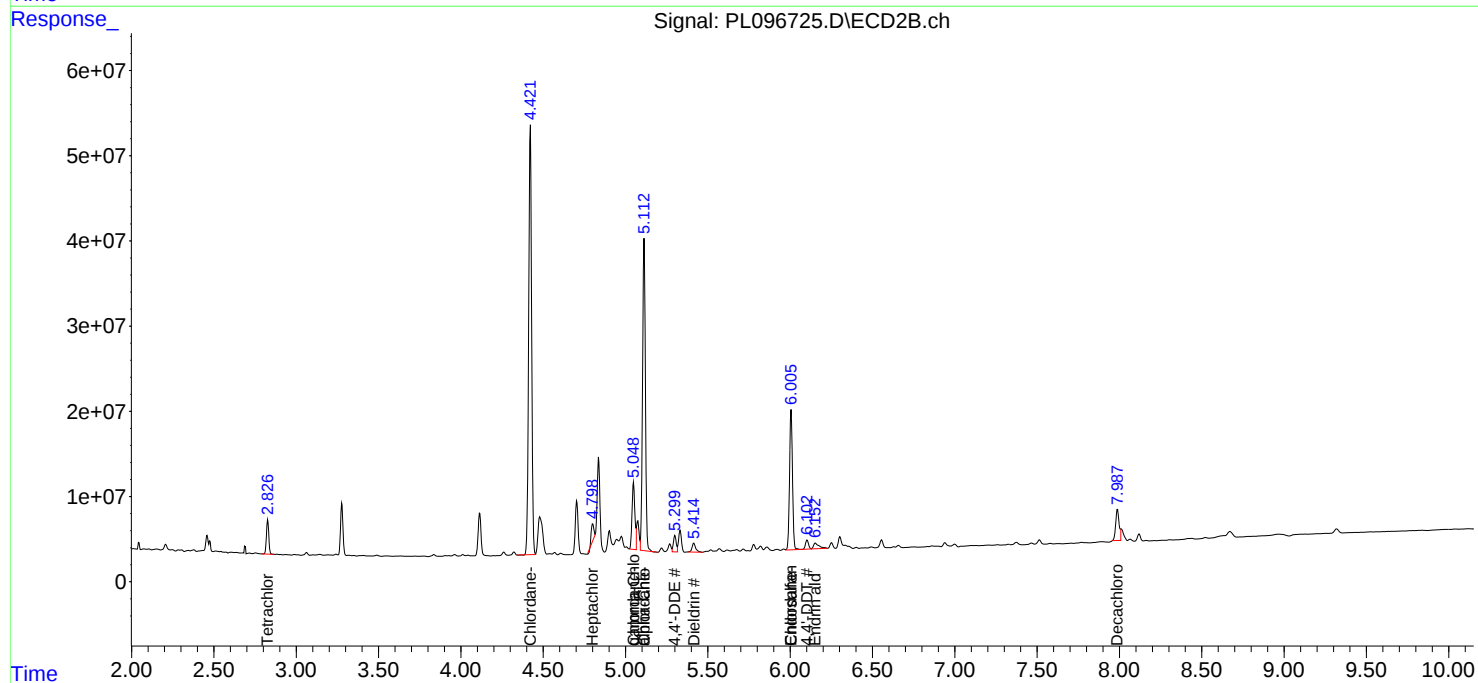
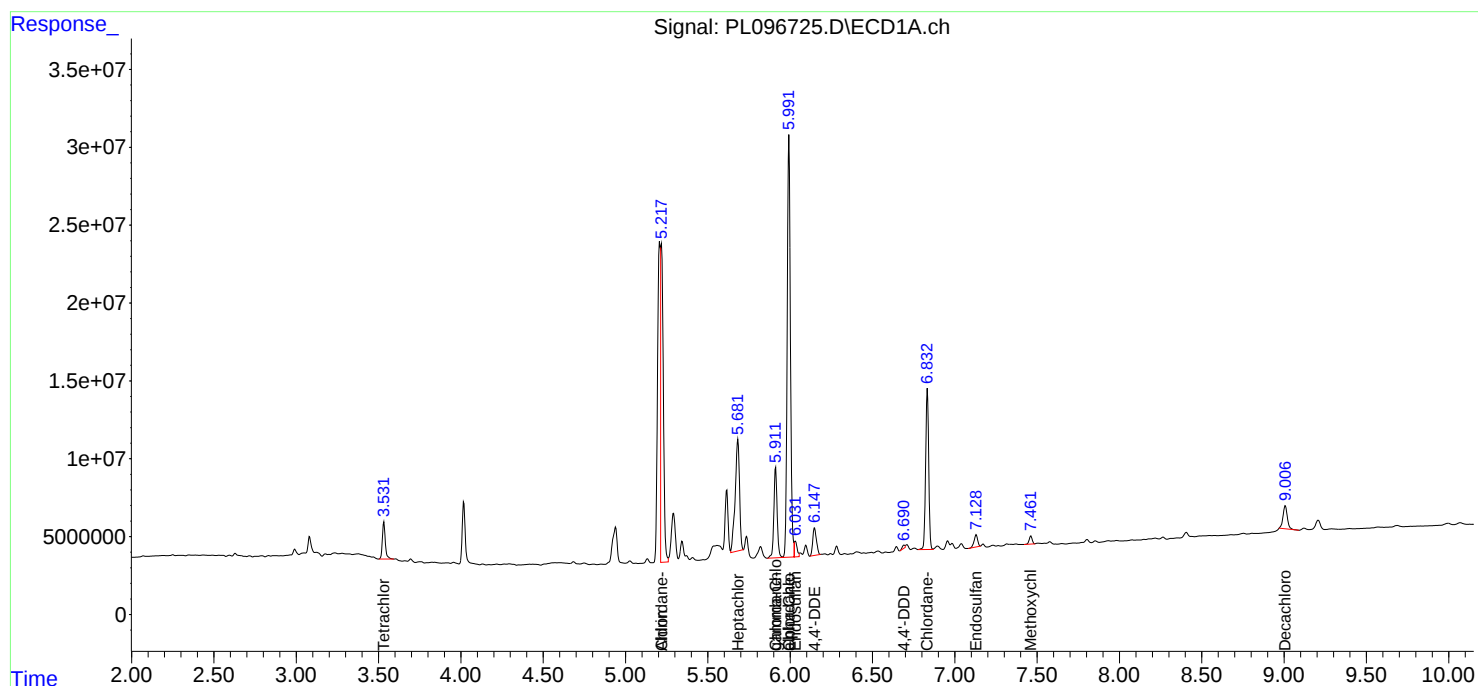
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

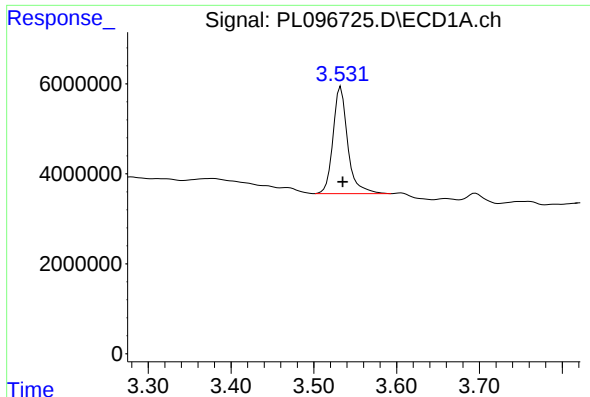
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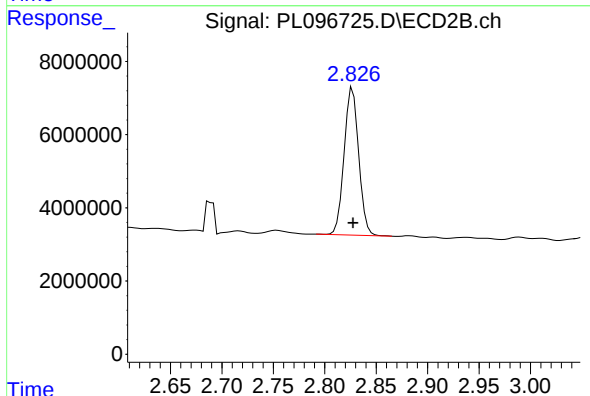




#1 Tetrachloro-m-xylene

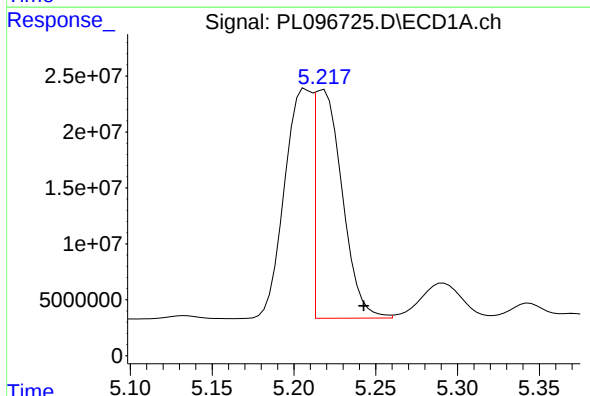
R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 29332069
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3826



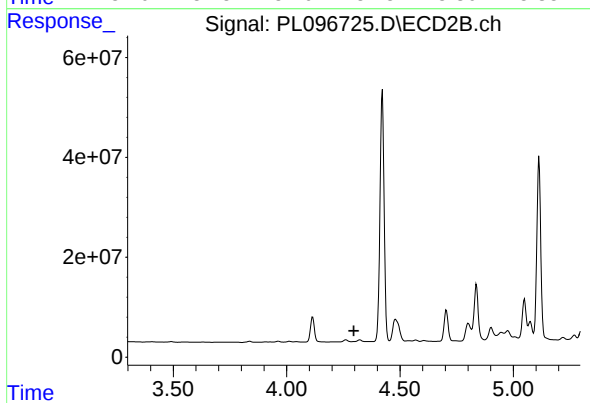
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 39657738
Conc: 8.30 ng/ml



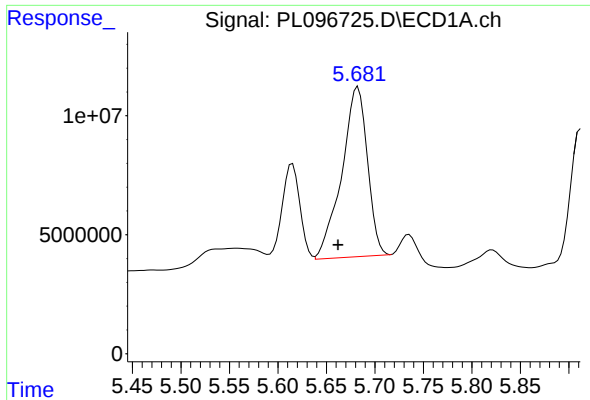
#5 Aldrin

R.T.: 5.218 min
Delta R.T.: -0.025 min
Response: 239765746
Conc: 55.75 ng/ml



#5 Aldrin

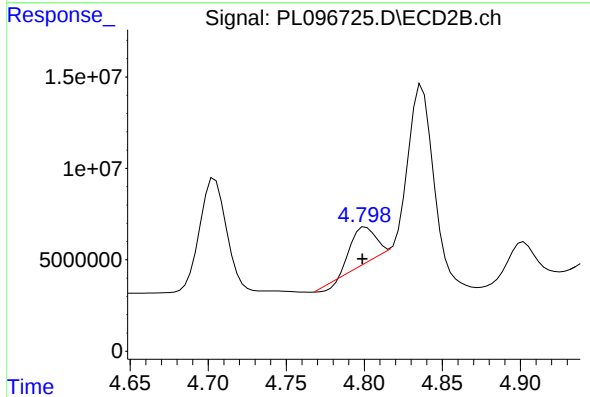
R.T.: 0.000 min
Exp R.T. : 4.297 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

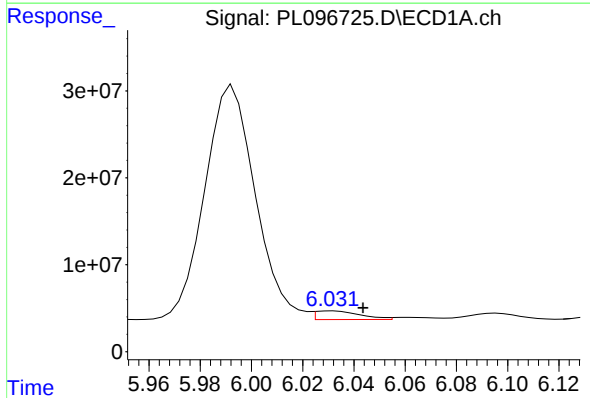
R.T.: 5.683 min
Delta R.T.: 0.020 min
Response: 131489316
Conc: 34.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3826



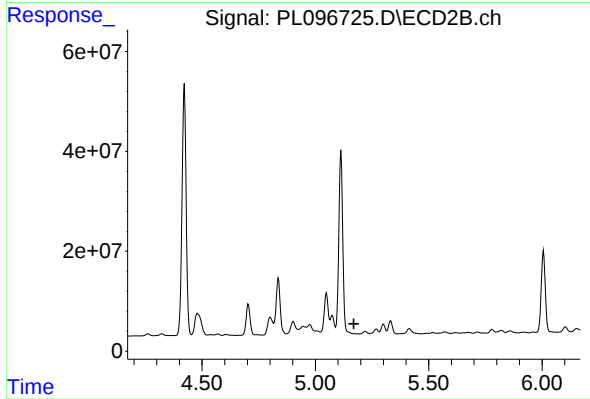
#8 Heptachlor epoxide

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 19094626
Conc: 3.34 ng/ml



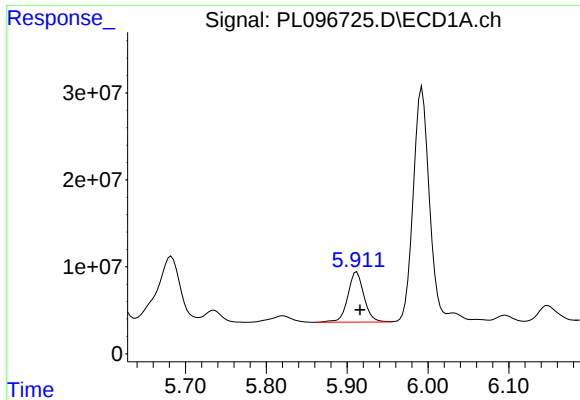
#9 Endosulfan I

R.T.: 6.032 min
Delta R.T.: -0.012 min
Response: 12080747
Conc: 3.36 ng/ml



#9 Endosulfan I

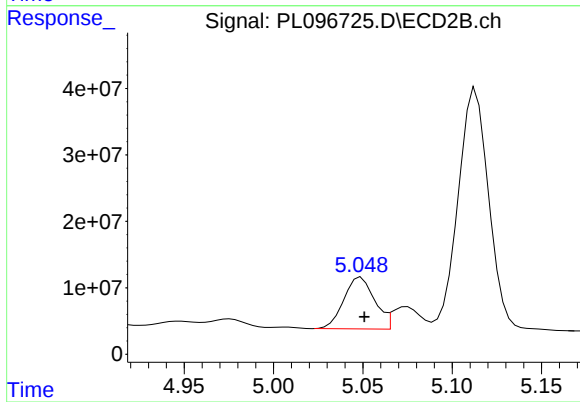
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

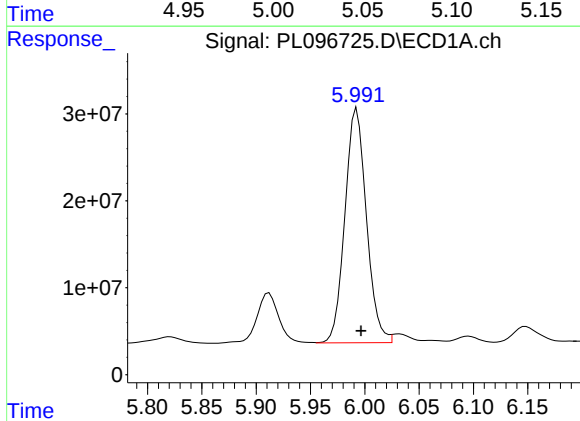
R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 80171529
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3826



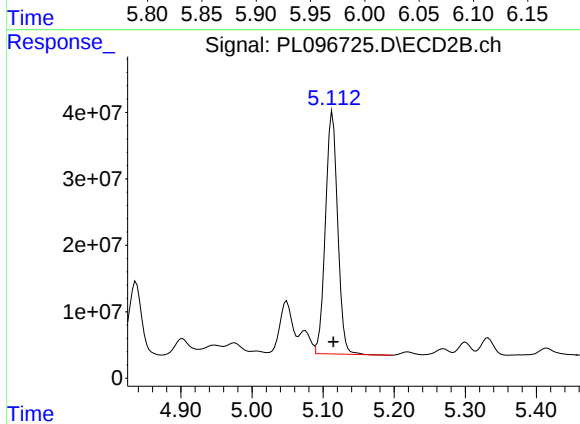
#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 93486307
Conc: 15.90 ng/ml



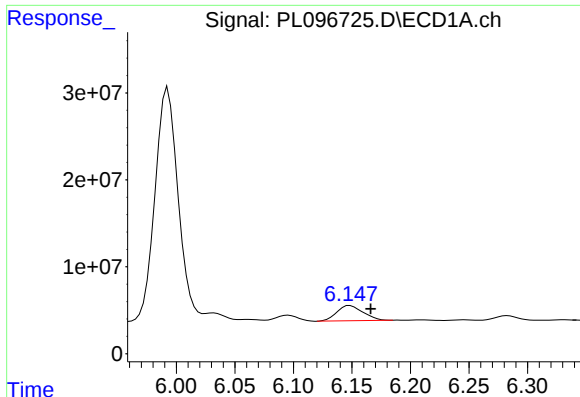
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 371711347
Conc: 96.43 ng/ml



#11 alpha-Chlordane

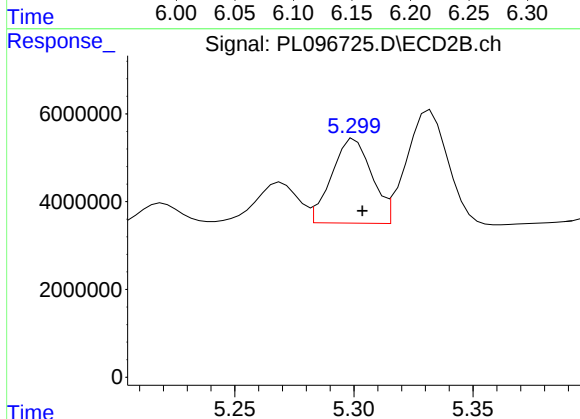
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 436333931
Conc: 73.97 ng/ml



#12 4,4'-DDE

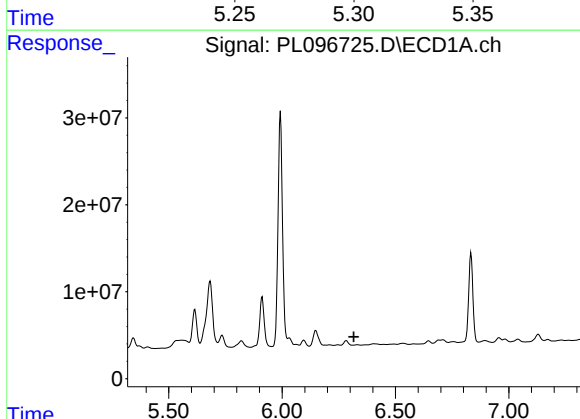
R.T.: 6.148 min
Delta R.T.: -0.018 min
Response: 27167596
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3826



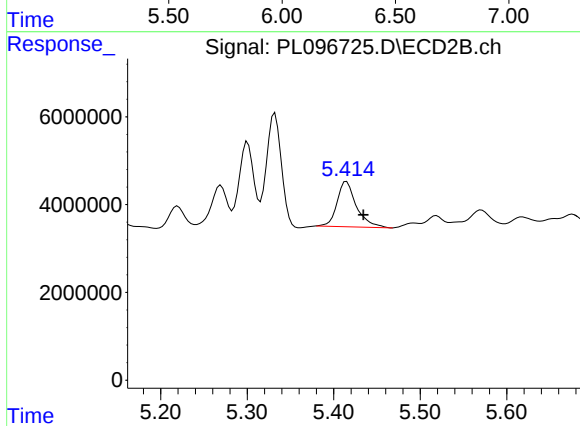
#12 4,4'-DDE

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 22519776
Conc: 4.08 ng/ml



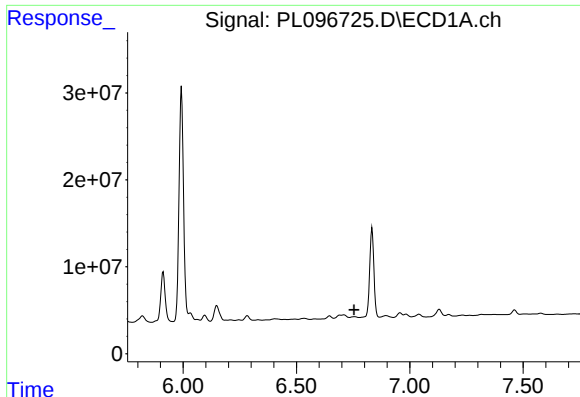
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#13 Dieldrin

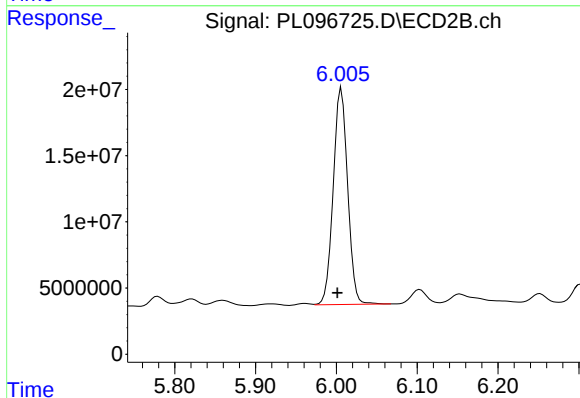
R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 15940133
Conc: 2.70 ng/ml



#15 Endosulfan II

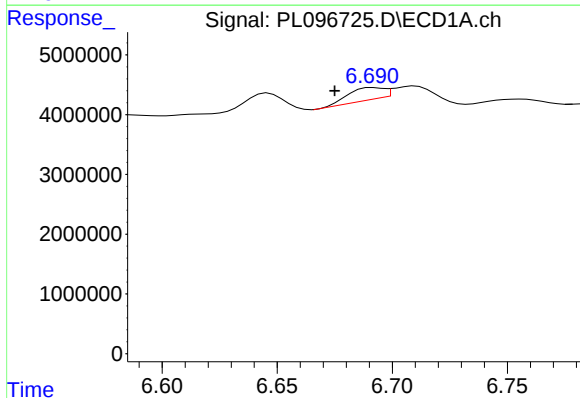
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3826



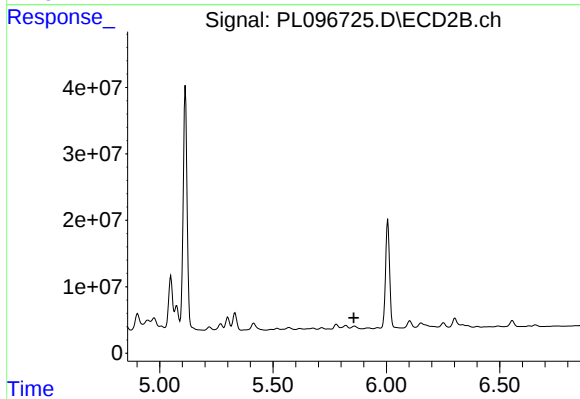
#15 Endosulfan II

R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 202657692
Conc: 39.46 ng/ml



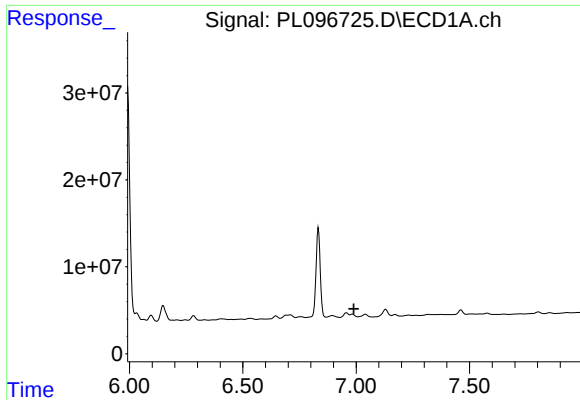
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.017 min
Response: 2143588
Conc: 0.85 ng/ml



#16 4,4'-DDD

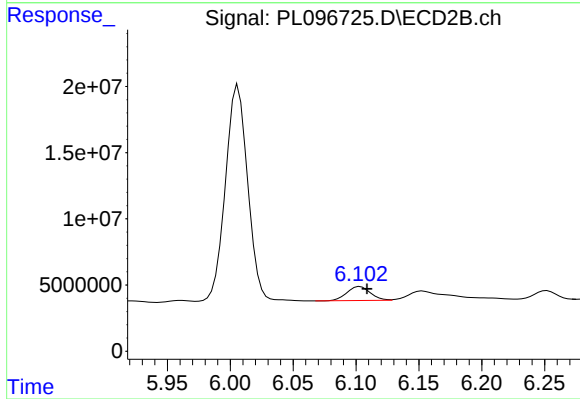
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

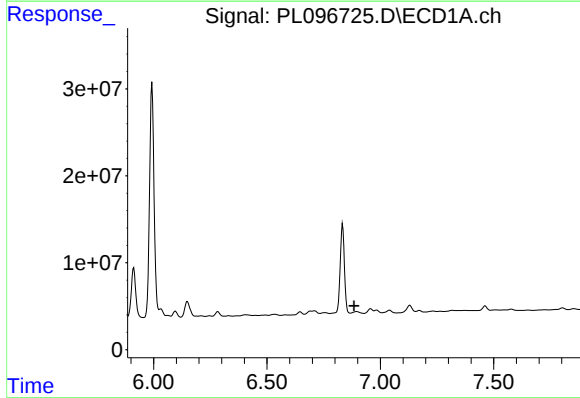
R.T.: 0.000 min
Exp R.T.: 6.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT3826



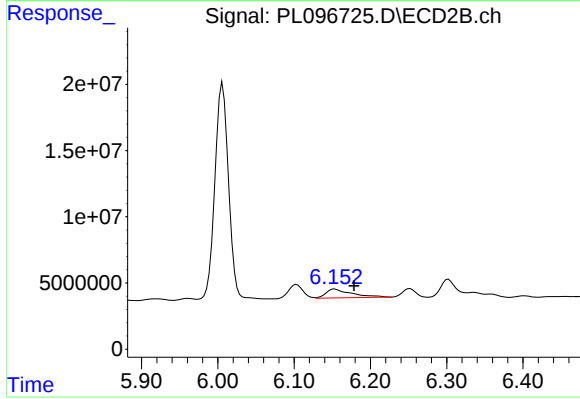
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 13769393
Conc: 2.72 ng/ml



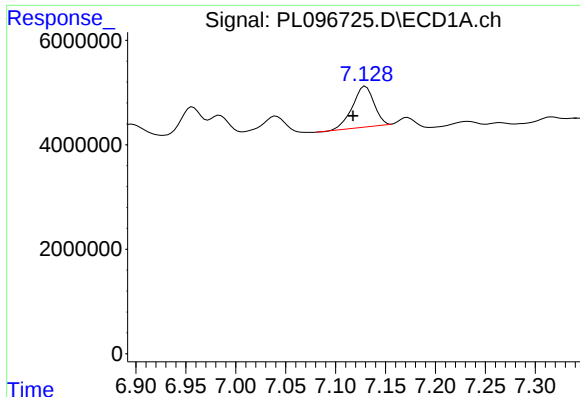
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

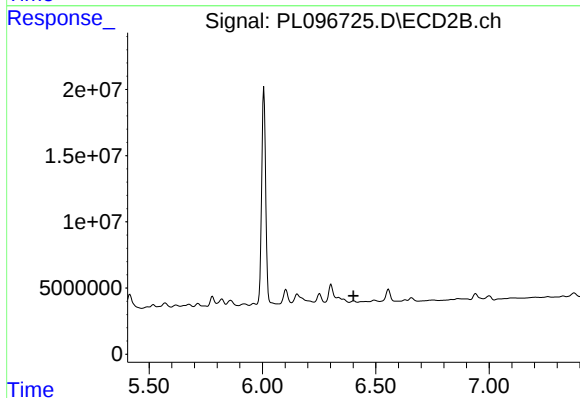
R.T.: 6.153 min
Delta R.T.: -0.026 min
Response: 15594500
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

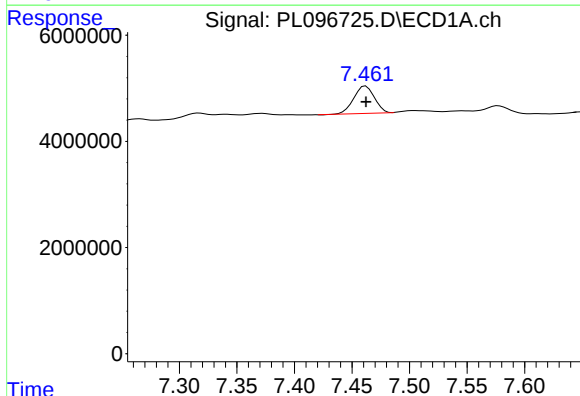
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 11680430
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3826



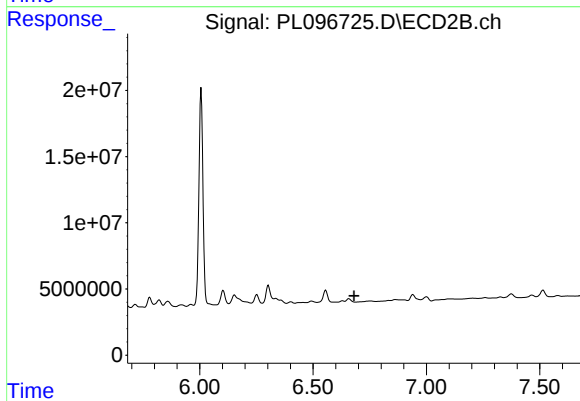
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



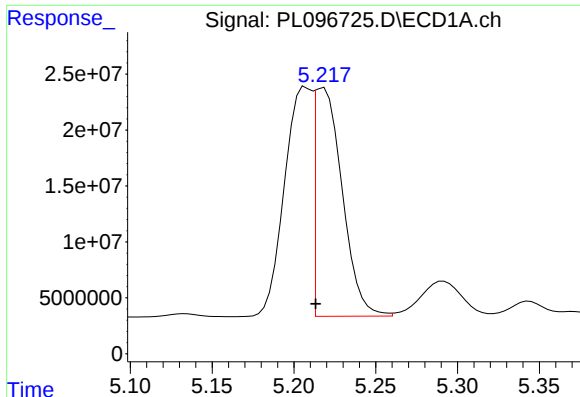
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 6459707
Conc: 4.40 ng/ml



#20 Methoxychlor

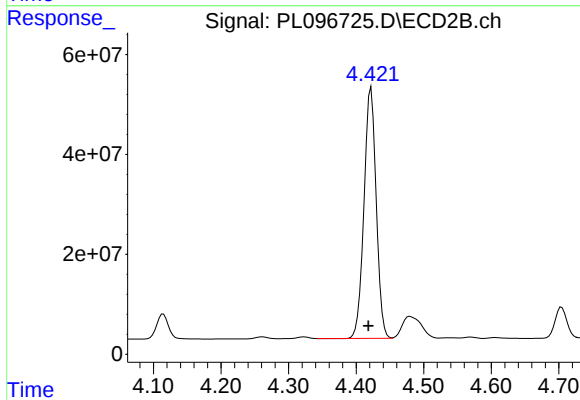
R.T.: 0.000 min
Exp R.T. : 6.681 min
Response: 0
Conc: N.D.



#24 Chlordane-2

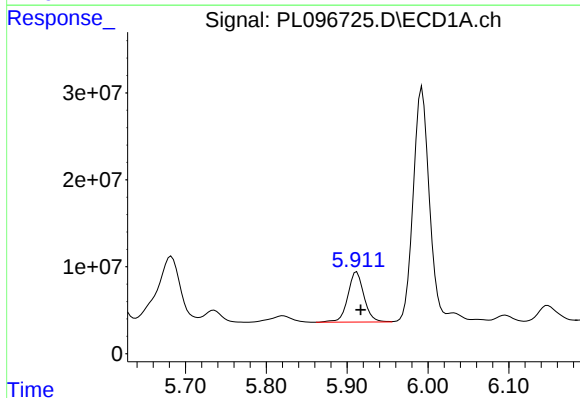
R.T.: 5.218 min
Delta R.T.: 0.005 min
Response: 239765746
Conc: 1370.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3826



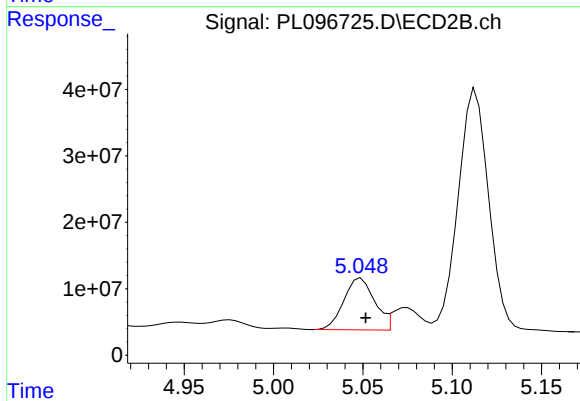
#24 Chlordane-2

R.T.: 4.422 min
Delta R.T.: 0.004 min
Response: 631844125
Conc: 2604.57 ng/ml



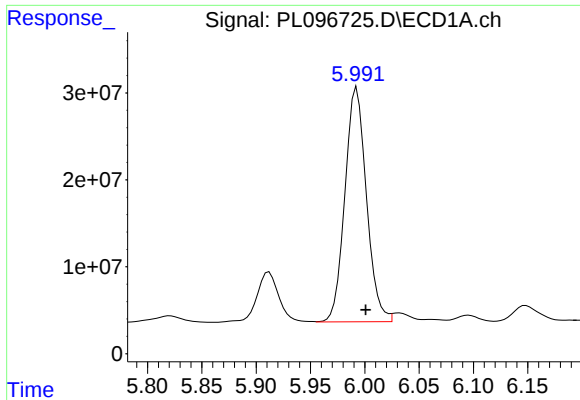
#25 Chlordane-3

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 80171529
Conc: 120.03 ng/ml



#25 Chlordane-3

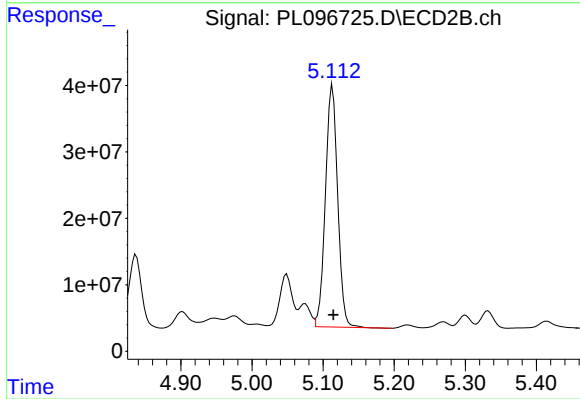
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 93486307
Conc: 134.45 ng/ml



#26 Chlordane-4

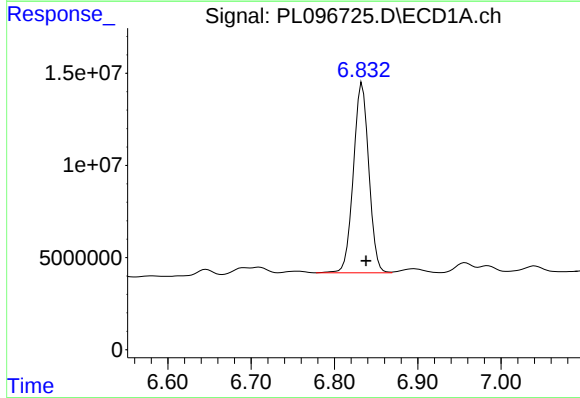
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 371711347
Conc: 449.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3826



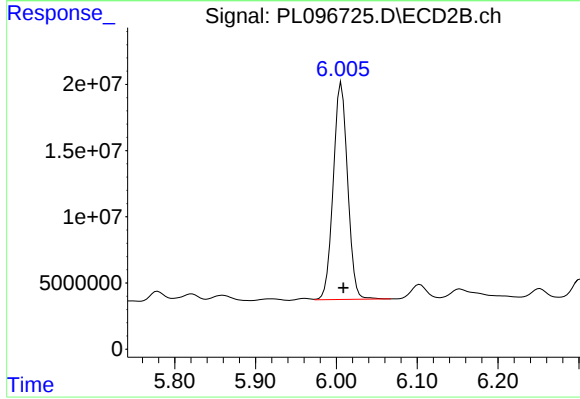
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 436333931
Conc: 701.13 ng/ml



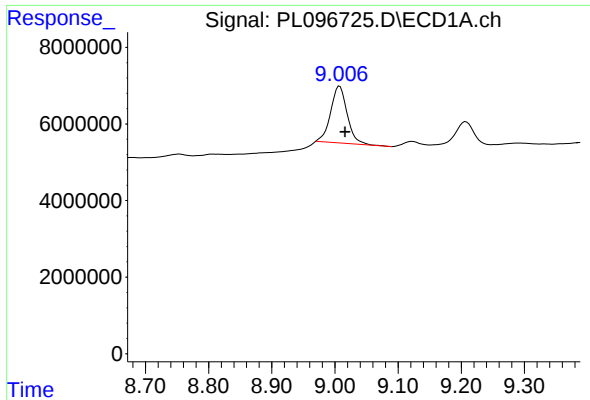
#27 Chlordane-5

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 132509712
Conc: 1002.77 ng/ml



#27 Chlordane-5

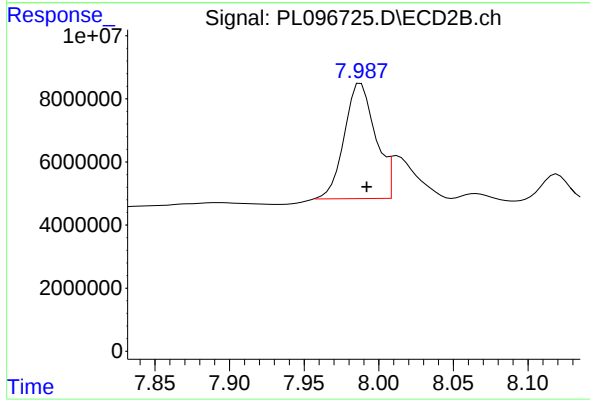
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 202657692
Conc: 794.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.008 min
Response: 27156353
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT3826



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 52984903
Conc: 12.21 ng/ml